ELSEVIER

Electroencephalography and clinical Neurophysiology 99 (1996) 571–573

Index of Authors

VOLUME 99 (1996)

(Abstracts from Society Proceedings and Abstracts from the 8th European Congress (special issue: Vol. 99/No. 4) are not included)

Alicata, F., see Ferri, R. (99) 539
Amabile, G., see Fattapposta, F. (99) 495
Aminoff, M.J., see Siedenberg, R. (99) 191
Anderer, P., H.V. Semlitsch, B. Saletu, Multichannel auditory event-related brain potentials: effects of normal aging on the scalp distribution of N1, P2, N2 and P300 latencies and amplitudes (99) 458
André-Obadia, N., see Beaumanoir, A. (99) 287
Anokhin, A.P., N. Birbaumer, W. Lutzenberger, A. Nikolaev, F. Vogel, Age increases brain complexity (99) 63
Arrigo, A., see Rodriguez, G. (99) 123

Baumgartner, C., see Beisteiner, R. (99) 517
Beaumanoir, A., N. André-Obadia, A. Nahory, D. Zerbi, Special types of periodic lateralized epileptiform discharges associated with confusional state in cerebral circulation insufficiency (99) 287
Beisteiner, R., D. Huter, V. Edward, G. Koch, P. Franzen, A. Egkher, G. Lindinger, C. Baumgartner, W. Lang, Brain potentials with old/new distinction of non-words and geometric figures (99) 517
Bergamasco, B., see Chatrian, G.-E. (99) 103
Bertini, M., see Lucidi, F. (99) 556
Bertrand, O., see Yvert, B. (99) 79
Biagioni, E., A. Boldrini, U. Bottone, R. Pieri, G. Cioni, Prognostic value of abnormal EEG transients in preterm and full-term neonates (99) 1
Birbaumer, N., see Anokhin, A.P. (99) 63
Bishop, C., see Helmus, T. (99) 10
Blum, A.S., see Ives, J.R. (99) 432
Blumhardt , L.D., see Grippo, A. (99) 200
Boldrini, A., see Biagioni, E. (99) 1
Born, J., see Plihal, W. (99) 247
Bottone, U., see Biagioni, E. (99) 1
Bowyer, S., see Tepley, N. (99) 16
Bricolo, A., see Chatrian, G.-E. (99) 103
Brunia, C.H.M., see Damen, E.J.P. (99) 508
Butt, C., see Verleger, R. (99) 444

Chatrian, G.-E., B. Bergamasco, A. Bricolo, J.D. Frost, Jr., P.F. Prior, IFCN recommended standards for electrophysiologic monitoring in comatose and other unresponsive states. Report of an IFCN committee (99) 103
Cioni, G., see Biagioni, E. (99) 1
Clifton, Y., see Tepley, N. (99) 16
Cordischi, M.V., see Fattapposta, F. (99) 495

D'Alessio, C., see Fattapposta, F. (99) 495
Damen, E.J.P., G. Freude, C.H.M. Brunia, The differential effects of extremity and movement side on the scalp distribution of the readiness potential (RP) and the stimulus-preceding negativity (SPN) (99) 508
De Carli, F., see Rodriguez, G. (99) 123
De Gennaro, L., see Lucidi, F. (99) 556
Del Duca, C., see Iannone, M. (99) 57
Del Gracco, S., see Ferri, R. (99) 539
Devoto, A., see Lucidi, F. (99) 556
Di Venanzio, D., see Fattapposta, F. (99) 495
Dong, C.J., see Starr, A. (99) 28
Dowla, F.U., see Gabor, A.J. (99) 257
Drislane, F.W., see Ives, J.R. (99) 432

Echallier, J.F., see Yvert, B. (99) 79
Edward, V., see Beisteiner, R. (99) 517
Egkher, A., see Beisteiner, R. (99) 517
Eimer, M., The N2pc component as an indicator of attentional selectivity (99) 225
Elia, M., see Ferri, R. (99) 539

Fattapposta, F., G. Amabile, M.V. Cordischi, D. Di Venanzio, A. Foti, F. Pierelli, C. D'Alessio, F. Pigozzi, A. Parisi, C. Morocutti, Long-term practice effects on a new skilled motor learning: an electrophysiological study (99) 495
Fehm, H.L., see Plihal, W. (99) 247
Ferbert, A., see Schulze-Bonhage, A. (99) 267
Fernández, A., see Ortiz, T. (99) 491
Ferri, R., F. Alicata, S. Del Gracco, M. Elia, S.A. Musumeci, M.C. Stefanini, Chaotic behavior of EEG slow-wave activity during sleep (99) 539
Flotzinger, D., see Pfurtscheller, G. (99) 416
Ford, J.M., S.H. Woodward, E.V. Sullivan, B.G. Isaacks, J.R. Tinklenberg, J.A. Yesavage, W.T. Roth, N400 evidence of abnormal responses to speech in Alzheimer's disease (99) 235
Foti, A., see Fattapposta, F. (99) 495
Francione, S., see Rodriguez, G. (99) 123
Franzen, P., see Beisteiner, R. (99) 517
Freude, G., see Damen, E.J.P. (99) 508

Frost Jr., J.D., see Chatrian, G.-E. (99) 103

Gabor, A.J., R.R. Leach, F.U. Dowla, Automated seizure detection using a self-organizing neural network (99) 257
Gallagher, B.B., see Park, Y.D. (99) 412
Gambaro, M., see Rodriguez, G. (99) 123
Gassert, D., see Krystal, A.D. (99) 129
Gençer, N.G., S.J. Williamson, A. Gueziec, R. Hummel, Optimal reference electrode selection for electric source imaging (99) 163
Goertz, R., see Kopp, B. (99) 19
Goodin, D.S., see Siedenberg, R. (99) 191
Granato, T., see Iannone, M. (99) 57
Greenside, H.S., see Krystal, A.D. (99) 129
Grippo, A., L. Pelosi, V. Mehta, L.D. Blumhardt, Working memory in temporal lobe epilepsy: an event-related potential study (99) 200
Gueziec, A., see Gençer, N.G. (99) 163

Hanajima, R., see Uesaka, Y. (99) 141
Hari , R., see Nagamine, T. (99) 274
Hari, R., see Numminen, J. (99) 544
Hayashida, Y., see Tomita-Gotoh, S. (99) 90
Heide, W., see Verleger, R. (99) 444
Hellmann, G., M. Kuhn, M. Prosch, M. Spreng, Extensible biosignal (EBS) file format: simple method for EEG data exchange (99) 426
Helmus, T., L. Rosenthal, C. Bishop, T. Roehrs, S. Krsevska, T. Roth, Nocturnal sleep latencies among alert, alert-deprived and sleepy subjects (99) 10
Holub, M., see Lantz, G. (99) 69
Huizenga, H.M., P.C.M. Molenaar, Ordinary least squares dipole localization is influenced by the reference (99) 562
Hummel, R., see Gençer, N.G. (99) 163
Huter, D., see Beisteiner, R. (99) 517

Iannone, M., C. Del Duca, T. Granato, V. Rispoli, G. Nisticò, Sound-evoked electrocortical desynchronization is inhibited by N^{ω}-nitro-L-arginine methyl ester microinfused into the inferior colliculi in rats (99) 57
Ilmoniemi, R.J., see Virtanen, J. (99) 568
Isaacks, B.G., see Ford, J.M. (99) 235
Ives, J.R., N.R. Mainwaring, K.B. Krishnamurthy, A.S. Blum, F.W. Drislane, S.C. Schachter, D.L. Schomer, Technical implementation and clinical findings/results of monitoring oxygen saturation in patients referred for long term EEG monitoring (99) 432

Kajola, M., see Nagamine, T. (99) 274
Kalcher, J., see Pfurtscheller, G. (99) 416
Kanazawa, I., see Uesaka, Y. (99) 141
Karayanidis, F., T. Michie, ontal processing negativity in a visual selective attention task (99) 38
King, D.W., see Park, Y.D. (99) 412
Klingelhöfer, J., see Sander, D. (99) 473
Knösche, T., P. Praamstra, D. Stegeman, M. Peters , Linear estimation discriminates midline sources and a motor cortex contribution to the readiness potential (99) 183
Knott, H., see Schulze-Bonhage, A. (99) 267
Koch, G., see Beisteiner, R. (99) 517
Kolev, V.N., see Yordanova, J.Y. (99) 527
Kömpf, D., see Verleger, R. (99) 444
Kopp, B., U. Mattler, R. Goertz, F. Rist, N2, P3 and the lateralized readiness potential in a nogo task involving selective response priming (99) 19
Krishnamurthy, K.B., see Ives, J.R. (99) 432
Krsevska, S., see Helmus, T. (99) 10
Krystal, A.D., H.S. Greenside, R.D. Weiner, D. Gassert, A comparison of EEG signal dynamics in waking, after anesthesia induction and during electroconvulsive therapy seizures (99) 129
Kuhn, M., see Hellmann, G. (99) 426

Lang, W., see Beisteiner, R. (99) 517
Lantz, G., M. Holub, E. Ryding, I. Rosén, Simultaneous intracranial and extracranial recording of interictal epileptiform activity in patients with drug resistant partial epilepsy: patterns of conduction and results from dipole reconstructions (99) 69
Leach, R.R., see Gabor, A.J. (99) 257
Lindinger, G., see Beisteiner, R. (99) 517
Lucidi, F., A. Devoto, C. Violani, L. De Gennaro, P. Mastracci, M. Bertini, Rapid eye movements density as a measure of sleep need: REM density decreases linearly with the reduction of prior sleep duration (99) 556
Lutzenberger, W., see Anokhin, A.P. (99) 63

Maestú, F., see Ortiz, T. (99) 491
Mainwaring, N.R., see Ives, J.R. (99) 432
Mäkelä, J.P., see Numminen, J. (99) 544
Mastracci, P., see Lucidi, F. (99) 556
Mattler, U., see Kopp, B. (99) 19
Matzander, G., see Sander, D. (99) 473
Mehta, V., see Grippo, A. (99) 200
Meyer, B.-U., see Sander, D. (99) 473
Meyer-Lindenberg, A., The evolution of complexity in human brain development: an EEG study (99) 405
Michalewski, H.J., see Starr, A. (99) 28
Michie, P.T., see Karayanidis, F. (99) 38
Molenaar, P.C.M., see Huizenga, H.M. (99) 562
Mölle, M., see Plihal, W. (99) 247
Morocutti, C., see Fattapposta, F. (99) 495
Murro, A.M., see Park, Y.D. (99) 412
Musumeci, S.A., see Ferri, R. (99) 539

Näätänen, R., see Virtanen, J. (99) 568
Nagamine, T., M. Kajola, R. Salmelin, H. Shibasaki, R. Hari , Movement-related slow cortical magnetic fields and changes of spontaneous MEG- and EEG-brain rhythms (99) 274
Nahory, A., see Beaumanoir, A. (99) 287
Neuper, Ch., see Pfurtscheller, G. (99) 416
Nikolaev, A., see Anokhin, A.P. (99) 63
Nisticò, G., see Iannone, M. (99) 57
Nobili, F., see Rodriguez, G. (99) 123
Numminen, J., J.P. Mäkelä, R. Hari, Distributions and sources of magnetoencephalographic K-complexes (99) 544

Ortiz, T., F. Maestú, A. Fernández, Expectancy and response strategy in a three-choice visual task (99) 491
Özmen, B., see Ungan, P. (99) 479

Parisi, A., see Fattapposta, F. (99) 495

Park, Y.D., A.M. Murro, D.W. King, B.B. Gallagher, J.R. Smith, F. Yaghmai, The significance of ictal depth EEG patterns in patients with temporal lobe epilepsy (99) 412
Pelosi, L., see Grippo, A. (99) 200
Pernier , J., see Yvert, B. (99) 79
Peters , M., see Knösche, T. (99) 183
Pfurtscheller, G., J. Kalcher, Ch. Neuper, D. Flotzinger, M. Pregenzer, On-line EEG classification during externally-paced hand movements using a neural network-based classifier (99) 416
Pfurtscheller, G., see Stancák Jr., A. (99) 174
Pierelli, F., see Fattapposta, F. (99) 495
Pieri, R., see Biagioni, E. (99) 1
Pigozzi, F., see Fattapposta, F. (99) 495
Plihal, W., S. Weaver, M. Mölle, H.L. Fehm, J. Born, Sensory processing during early and late nocturnal sleep (99) 247
Praamstra, P., see Knösche, T. (99) 183
Pregenzer, M., see Pfurtscheller, G. (99) 416
Priano, F., see Rodriguez, G. (99) 123
Prior, P.F., see Chatrian, G.-E. (99) 103
Pritchard, W.S., see Stam, C.J. (99) 214
Prosch, M., see Hellmann, G. (99) 426

Radhakrishnan, K., see Santoshkumar, B. (99) 440
Rinne, T., see Virtanen, J. (99) 568
Rispoli, V., see Iannone, M. (99) 57
Rist, F., see Kopp, B. (99) 19
Roberts, T.P.L., see Siedenberg, R. (99) 191
Rodriguez, G., F. Nobili, A. Arrigo, F. Priano, F. De Carli, S. Francione, M. Gambaro, G. Rosadini, Prognostic significance of quantitative electroencephalography in Alzheimer patients: preliminary observations (99) 123
Roehrs, T., see Helmus, T. (99) 10
Röricht, S., see Sander, D. (99) 473
Rosadini, G., see Rodriguez, G. (99) 123
Rosén, I., see Lantz, G. (99) 69
Rosenthal, L., see Helmus, T. (99) 10
Roth, T., see Helmus, T. (99) 10
Roth, W.T., see Ford, J.M. (99) 235
Rowley, H.A., see Siedenberg, R. (99) 191
Ryding, E., see Lantz, G. (99) 69

Saletu, B., see Anderer, P. (99) 458
Saligram, U., see Tepley, N. (99) 16
Salmelin, R., see Nagamine, T. (99) 274
Sander, D., B.-U. Meyer, S. Röricht, G. Matzander, J. Klingelhöfer, Increase of posterior cerebral artery blood flow velocity during threshold repetitive magnetic stimulation of the human visual cortex: hints for neuronal activation without cortical phosphenes (99) 473
Santoshkumar, B., K. Radhakrishnan, Periodic electroencephalographic pattern in subacute sclerosing panencephalitis modified by preexisting damaged cerebral hemisphere (99) 440
Schachter, S.C., see Ives, J.R. (99) 432
Schomer, D.L., see Ives, J.R. (99) 432
Schulze-Bonhage, A., H. Knott, A. Ferbert, Effects of carbamazepine on cortical excitatory and inhibitory phenomena: a study with paired transcranial magnetic stimulation (99) 267
Semlitsch, H.V., see Anderer, P. (99) 458
Shibasaki, H., see Nagamine, T. (99) 274
Siedenberg, R., D.S. Goodin, M.J. Aminoff, H.A. Rowley, T.P.L. Roberts, Comparison of late components in simultaneously recorded event-related electrical potentials and event-related magnetic fields (99) 191
Smith, J.R., see Park, Y.D. (99) 412
Spreng , M., see Hellmann, G. (99) 426
Stam, C.J., T.C.A.M. van Woerkom, W.S. Pritchard, Use of non-linear EEG measures to characterize EEG changes during mental activity (99) 214
Stancák Jr., A., G. Pfurtscheller, The effects of handedness and type of movement on the contralateral preponderance of μ-rhythm desynchronisation (99) 174
Starr, A., C.J. Dong, H.J. Michalewski, Brain potentials before and during memory scanning (99) 28
Stefanini, M.C., see Ferri, R. (99) 539
Stegeman, D., see Knösche, T. (99) 183
Sullivan, E.V., see Ford, J.M. (99) 235

Tepley, N., S. Bowyer, Y. Clifton, U. Saligram, A technique for sequential measurements of DC neuromagnetic fields (99) 16
Terao, Y., see Uesaka, Y. (99) 141
Tinklenberg, J.R., see Ford, J.M. (99) 235
Tomita-Gotoh, S., Y. Hayashida, Scalp-recorded direct current potential shifts induced by hypocapnia and hypercapnia in humans (99) 90

Uesaka, Y., Y. Terao, Y. Ugawa, M. Yumoto, R. Hanajima, I. Kanazawa, Magnetoencephalographic analysis of cortical myoclonic jerks (99) 141
Ugawa, Y., see Uesaka, Y. (99) 141
Ungan, P., B. Özmen, Human long-latency responses to brief interaural disparities of intensity (99) 479

van Woerkom, T.C.A.M., see Stam, C.J. (99) 214
Verleger, R., W. Heide, C. Butt, E. Wascher, D. Kömpf, On-line brain potential correlates of right parietal patients' attentional deficit (99) 444
Violani, C., see Lucidi, F. (99) 556
Virtanen, J., T. Rinne, R.J. Ilmoniemi, R. Näätänen , MEG-compatible multichannel EEG electrode array (99) 568
Vogel, F., see Anokhin, A.P. (99) 63

Wascher, E., B. Wauschkuhn, The interaction of stimulus- and response-related processes measured by event-related lateralizations of the EEG (99) 149
Wascher, E., see Verleger, R. (99) 444
Wauschkuhn, B., see Wascher, E. (99) 149
Weaver, S., see Plihal, W. (99) 247
Weiner, R.D., see Krystal, A.D. (99) 129
Williamson, S.J., see Gençer, N.G. (99) 163
Woodward, S.H., see Ford, J.M. (99) 235

Yaghmai, F., see Park, Y.D. (99) 412
Yesavage, J.A., see Ford, J.M. (99) 235
Yordanova, J.Y., V.N. Kolev, Developmental changes in the alpha response system (99) 527
Yumoto, M., see Uesaka, Y. (99) 141
Yvert, B., O. Bertrand, J.F. Echallier, J. Pernier , Improved dipole localization using local mesh refinement of realistic head geometries: an EEG simulation study (99) 79

Zerbi, D., see Beaumanoir, A. (99) 287

ELSEVIER

Electroencephalography and clinical Neurophysiology 99 (1996) 574–579

Index of Subjects

VOLUME 99 (1996)

(Abstracts from Society Proceedings and abstracts from the 8th European Congress (special issue: Vol. 99/No. 4) are not included)

Aging; Event-related potentials; Topographic analysis; P300 (99) 458

Alpha response; Phase-locking; Event-related potentials; Auditory evoked potentials; Children; EEG (99) 527

Alzheimer's disease; Quantitative electroencephalography; Prognosis (99) 123

Alzheimer's disease; N400; Spoken sentences; Semantic priming (99) 235

Apnea; SpO_2; Electroencephalogram; Seizures; Epilepsy; Sleep disorders (99) 432

Asymmetry of the electroencephalogram; Attention; Response preparation; Stimulus-response compatibility; Lateralized readiness potential (99) 149

Attention; Response preparation; Stimulus-response compatibility; Asymmetry of the electroencephalogram; Lateralized readiness potential (99) 149

Auditory cortex; Directional hearing; Interaural intensity difference; Auditory evoked potential; Long latency components; Sound lateralization (99) 479

Auditory evoked potential; Directional hearing; Interaural intensity difference; Long latency components; Sound lateralization; Auditory cortex (99) 479

Auditory evoked potentials; Alpha response; Phase-locking; Event-related potentials; Children; EEG (99) 527

Auditory short-term memory; Event-related potentials; Contingent negative variation (99) 28

Bereitschaftspotential; Movement-related brain macropotentials; Skilled performance positivity; Practice; Learning; Skill (99) 495

Biosignal data format; Computer tools; EEG analysis; Standardization of archival formats; Data compression (99) 426

Boundary element method; Realistic head models; Local refinement; Inverse problem; Dipole model (99) 79

Brain computer interface; Neural networks; Movement; Event-related desynchronization; Post-movement beta synchronization (99) 416

Brain development; Electroencephalography; Non-linear dynamics; Chaos theory; Lyapunov coefficient (99) 405

Carbamazepine; Focal transcranial magnetic stimulation; Cortical inhibition; Cortical facilitation; Paired stimuli; Silent period (99) 267

Chaos theory; Electroencephalography; Non-linear dynamics; Lyapunov coefficient; Brain development (99) 405

Children; Alpha response; Phase-locking; Event-related potentials; Auditory evoked potentials; EEG (99) 527

Cognition; Correlation dimension; Electroencephalogram; Mental activity; Non-linear dynamics (99) 214

Cognition; Temporal lobe epilepsy; Working memory; Memory-scanning; Event-related potentials (99) 200

Computer tools; Biosignal data format; Computer tools; EEG analysis; Standardization of archival formats; Data compression (99) 426

Confusional state; Periodic lateralized epileptiform discharges (PLEDs); Vascular; Electroencephalography; Periodic activities (99) 287

Contingent negative variation; Auditory short-term memory; Event-related potentials (99) 28

Correlated noise; Dipole localization; Reference; Generalized least squares; Standard errors (99) 562

Correlation dimension; Cognition; Electroencephalogram; Mental activity; Non-linear dynamics (99) 214

Correlation dimension; Slow-wave activity; Power spectra; Sleep regulation; Deterministic chaos; Stochastic process (99) 539

Cortical facilitation; Focal transcranial magnetic stimulation; Cortical inhibition; Paired stimuli; Silent period; Carbamazepine (99) 267

Cortical inhibition; Focal transcranial magnetic stimulation; Cortical facilitation; Paired stimuli; Silent period; Carbamazepine (99) 267

Cortical myoclonus; Magnetoencephalography; Pre-myoclonus spike (99) 141

Cortisol; Habituation; Event-related potential; Heart rate; Pituitary adrenal axis (99) 247

Currents of injury; Magnetoencephalography; DC fields (99) 16

Data compression; Standardization of archival formats; Biosignal data format; Computer tools; EEG analysis; Standardization of archival formats (99) 426

DC fields; Magnetoencephalography; Currents of injury (99) 16

DC potential; Hyperventilation; Hypoventilation; End-tidal $PACO_2$; End-tidal PAO_2; Impedance (99) 90

Depth EEG; Temporal lobe epilepsy; Seizure morphology; Outcome; Mesial temporal sclerosis (99) 412

Deterministic chaos; Slow-wave activity; Power spectra; Sleep regulation; Stochastic process; Correlation dimension (99) 539

Development; Dimensional complexity (99) 63

Dimensional complexity; Development (99) 63

Dipole localization; Reference; Generalized least squares; Correlated noise; Standard errors (99) 562

Dipole model; Realistic head models; Local refinement; Boundary element method; Inverse problem (99) 79

Dipole; Epilepsy; Intracranial; Extracranial; Volume conduction (99) 69

Directional hearing; Interaural intensity difference; Auditory evoked potential; Long latency components; Sound lateralization; Auditory cortex (99) 479

EEG analysis; Biosignal data format; Computer tools; EEG analysis; Standardization of archival formats; Data compression (99) 426

EEG; Alpha response; Phase-locking; Event-related potentials; Auditory evoked potentials; Children (99) 527

EEG; Electrode; Multichannel; MEG (99) 568

Electroconvulsive therapy; Electroencephalogram; Nonlinear dynamics; Lyapunov exponents; Seizure (99) 129

Electrode; Multichannel; EEG; MEG (99) 568

Electroencephalogram; Cognition; Correlation dimension; Mental activity; Non-linear dynamics (99) 214

Electroencephalogram; Electroconvulsive therapy; Nonlinear dynamics; Lyapunov exponents; Seizure (99) 129

Electroencephalogram; μ-Rhythm; Event-related desynchronisation; Voluntary movement; Hand dominance; Handedness (99) 174

Electroencephalogram; SpO_2; Seizures; Epilepsy; Sleep disorders; Apnea (99) 432

Electroencephalography; Full-term newborn; Preterm newborn; Transients; Follow-up (99) 1

Electroencephalography; Magnetoencephalography; Event-related potentials; Event-related fields (99) 191

Electroencephalography; Non-linear dynamics; Chaos theory; Lyapunov coefficient; Brain development (99) 405

Electroencephalography; Periodic lateralized epileptiform discharges (PLEDs); Confusional state; Vascular; Periodic activities (99) 287

Electroencephalography; Singular value decomposition; Truncated pseudoinverse; Reference electrode selection (99) 163

Electroencephalography; Subacute sclerosing panencephalitis; Hemiplegia; Periodic complexes (99) 440

End-tidal $PACO_2$; DC potential; Hyperventilation; Hypoventilation; End-tidal PAO_2; Impedance (99) 90

End-tidal PAO_2; DC potential; Hyperventilation; Hypoventilation; End-tidal $PACO_2$; Impedance (99) 90

Epilepsy; Intracranial; Extracranial; Dipole; Volume conduction (99) 69

Epilepsy; SpO_2; Electroencephalogram; Seizures; Sleep disorders; Apnea (99) 432

Error processing; Response priming; N2; P3; LRP; Nogo task; Motor inhibition (99) 19

Event-related desynchronisation; Electroencephalogram; μ-Rhythm; Voluntary movement; Hand dominance; Handedness (99) 174

Event-related desynchronization; Neural networks; Movement; Post-movement beta synchronization; Brain computer interface (99) 416

Event-related fields; Magnetoencephalography; Electroencephalography; Event-related potentials (99) 191

Event-related potential; Habituation; Heart rate; Cortisol; Pituitary adrenal axis (99) 247

Event-related potentials; Aging; Topographic analysis; P300 (99) 458

Event-related potentials; Alpha response; Phase-locking; Auditory evoked potentials; Children; EEG (99) 527

Event-related potentials; Auditory short-term memory; Contingent negative variation (99) 28

Event-related potentials; Magnetoencephalography; Electroencephalography; Event-related fields (99) 191

Event-related potentials; Recognition memory; Repetition effects; Hemispheric asymmetries; Non-words; Figures (99) 517

Event-related potentials; Spatial cueing; Parietal lesions; Visual extinction (99) 444

Event-related potentials; Temporal lobe epilepsy; Cognition; Working memory; Memory-scanning (99) 200

Event-related potentials; Visuo-spatial attention; Visual search; Pop-out; N2 (99) 225

Expectancy; Lateralized readiness potential; Reaction time (99) 491

Extracranial; Epilepsy; IntracranialDipole; Volume conduction (99) 69

Figures; Event-related potentials; Recognition memory; Repetition effects; Hemispheric asymmetries; Non-words (99) 517

Focal transcranial magnetic stimulation; Cortical inhibition; Cortical facilitation; Paired stimuli; Silent period; Carbamazepine (99) 267

Follow-up; Electroencephalography; Full-term newborn; Preterm newborn; Transients (99) 1

Full-term newborn; Electroencephalography; Preterm newborn; Transients; Follow-up (99) 1

Generalized least squares; Dipole localization; Reference; Correlated noise; Standard errors (99) 562

Habituation; Event-related potential; Heart rate; Cortisol; Pituitary adrenal axis (99) 247

Hand dominance; Electroencephalogram; μ-Rhythm; Event-related desynchronisation; Voluntary movement; Handedness (99) 174

Handedness; Electroencephalogram; μ-Rhythm; Event-related desynchronisation; Voluntary movement; Hand dominance (99) 174

Heart rate; Habituation; Event-related potential; Cortisol; Pituitary adrenal axis (99) 247

Hemiplegia; Subacute sclerosing panencephalitis; Periodic complexes; Electroencephalography (99) 440

Hemispheric asymmetries; Event-related potentials; Recognition memory; Repetition effects; Non-words; Figures (99) 517

Human; Magnetoencephalography; MEG; Sleep; K-complex; Minimum-norm estimate (99) 544

Hyperventilation; DC potential; Hypoventilation; End-tidal $PACO_2$; End-tidal PAO_2; Impedance (99) 90

Hypoventilation; DC potential; Hyperventilation; End-tidal $PACO_2$; End-tidal PAO_2; Impedance (99) 90

Impedance; DC potential; Hyperventilation; Hypoventilation; End-tidal $PACO_2$; End-tidal PAO_2 (99) 90

Inferior colliculi; Nitric oxide; Sound-evoked electrocortical desynchronization; N^{ω}-Nitro-L-arginine methyl ester; *N*-Methyl-D-aspartate receptor antagonists (99) 57

Interaural intensity difference; Directional hearing; Auditory evoked potential; Long latency components; Sound lateralization; Auditory cortex (99) 479

Intracranial; Epilepsy; Extracranial; Dipole; Volume conduction (99) 69

Inverse problem; Realistic head models; Local refinement; Boundary element method; Dipole model (99) 79

K-complex; Magnetoencephalography; MEG; Sleep; Minimum-norm estimate; Human (99) 544

Knowledge of results (KR); Readiness potential (RP); Stimulus-preceding negativity (SPN); Motor preparation; Stimulus anticipation; Post-movement negativity (99) 508

Lateralized readiness potential; Attention; Response preparation; Stimulus-response compatibility; Asymmetry of the electroencephalogram (99) 149

Lateralized readiness potential; Reaction time; Expectancy (99) 491

Learning; Movement-related brain macropotentials; Bereitschaftspotential; Skilled performance positivity; Practice; Skill (99) 495

Linear estimation; Readiness potential; Supplementary motor area (99) 183

Local refinement; Realistic head models; Boundary element method; Inverse problem; Dipole model (99) 79

Long latency components; Directional hearing; Interaural intensity difference; Auditory evoked potential; Sound lateralization; Auditory cortex (99) 479

LRP; N2; P3; Nogo task; Motor inhibition; Response priming; Error processing (99) 19

Lyapunov coefficient; Electroencephalography; Non-linear dynamics; Chaos theory; Brain development (99) 405

Lyapunov exponents; Electroconvulsive therapy; Electroencephalogram; Nonlinear dynamics; Seizure (99) 129

Magnetoencephalography; Cortical myoclonus; Pre-myoclonus spike (99) 141

Magnetoencephalography; DC fields; Currents of injury (99) 16

Magnetoencephalography; Electroencephalography; Event-related potentials; Event-related fields (99) 191

Magnetoencephalography; MEG; Sleep; K-complex; Minimum-norm estimate; Human (99) 544

MEG; Electrode; Multichannel; EEG (99) 568

MEG; Magnetoencephalography; Sleep; K-complex; Minimum-norm estimate; Human (99) 544

Memory-scanning; Temporal lobe epilepsy; Cognition; Working memory; Event-related potentials (99) 200

Mental activity; Cognition; Correlation dimension; Electroencephalogram; Non-linear dynamics (99) 214

Mesial temporal sclerosis; Temporal lobe epilepsy; Depth EEG; Seizure morphology; Outcome (99) 412

Minimum-norm estimate; Magnetoencephalography; MEG; Sleep; K-complex; Human (99) 544

Motor field; Movement-related cortical field; Readiness field; Temporal spectral evolution (99) 274

Motor inhibition; N2; P3; LRP; Nogo task; Response priming; Error processing (99) 19

Motor preparation; Readiness potential (RP); Stimulus-preceding negativity (SPN); Stimulus anticipation; Post-movement negativity; Knowledge of results (KR) (99) 508

Movement; Neural networks; Event-related desynchronization; Post-movement beta synchronization; Brain computer interface (99) 416

Movement-related brain macropotentials; Bereitschaftspotential; Skilled performance positivity; Practice; Learning; Skill (99) 495

Movement-related cortical field; Readiness field; Motor field; Temporal spectral evolution (99) 274

μ-Rhythm; Electroencephalogram; Event-related desynchronisation; Voluntary movement; Hand dominance; Handedness (99) 174

Multichannel; Electrode; EEG; MEG (99) 568

Multiple sleep latency test; Sleepiness; Sleep; Polysomnography; Sleep deprivation (99) 10

N2; Event-related potentials; Visuo-spatial attention; Visual search; Pop-out (99) 225

N2; P3; LRP; Nogo task; Motor inhibition; Response priming; Error processing (99) 19

N400; Spoken sentences; Alzheimer's disease; Semantic priming (99) 235

Neural network; Seizure detection; Self-organizing map; Wavelet transform (99) 257

Neural networks; Movement; Event-related desynchronization; Post-movement beta synchronization; Brain computer interface (99) 416

Nitric oxide; Inferior colliculi; Sound-evoked electrocortical desynchronization; N^{ω}-Nitro-L-arginine methyl ester; *N*-Methyl-D-aspartate receptor antagonists (99) 57

***N*-Methyl-D-aspartate receptor antagonists**; Nitric oxide; Inferior colliculi; Sound-evoked electrocortical desynchronization; N^{ω}-Nitro-L-arginine methyl ester (99) 57

Nogo task; N2; P3; LRP; Motor inhibition; Response priming; Error processing (99) 19

Non-linear dynamics; Cognition; Correlation dimension; Electroencephalogram; Mental activity (99) 214

Nonlinear dynamics; Electroconvulsive therapy; Electroencephalogram; Lyapunov exponents; Seizure (99) 129

Non-linear dynamics; Electroencephalography; Chaos theory; Lyapunov coefficient; Brain development (99) 405

Non-words; Event-related potentials; Recognition memory; Repetition effects; Hemispheric asymmetries; Figures (99) 517

N^{ω}-Nitro-L-arginine methyl ester; Nitric oxide; Inferior colliculi; Sound-evoked electrocortical desynchronization; *N*-Methyl-D-aspartate receptor antagonists (99) 57

Outcome; Temporal lobe epilepsy; Depth EEG; Seizure morphology; Mesial temporal sclerosis (99) 412

P3; N2; LRP; Nogo task; Motor inhibition; Response priming; Error processing (99) 19

P300; Topographic analysis; Event-related potentials; Aging (99) 458

Paired stimuli; Focal transcranial magnetic stimulation; Cortical inhibition; Cortical facilitation; Silent period; Carbamazepine (99) 267

Parietal lesions; Event-related potentials; Spatial cueing; Visual extinction (99) 444

Periodic activities; Periodic lateralized epileptiform discharges (PLEDs); Confusional state; Vascular; Electroencephalography (99) 287

Periodic complexes; Subacute sclerosing panencephalitis; Hemiplegia; Electroencephalography (99) 440

Periodic lateralized epileptiform discharges (PLEDs); Confusional state; Vascular; Electroencephalography; Periodic activities (99) 287

Phase-locking; Alpha response; Event-related potentials; Auditory evoked potentials; Children; EEG (99) 527

Phosphenes; Repetitive magnetic cortex stimulation; Visual cortex; Posterior cerebral artery blood flow velocity; Transcranial Doppler ultrasonography (99) 473

Pituitary adrenal axis; Habituation; Event-related potential; Heart rate; Cortisol (99) 247

Polysomnography; Sleepiness; Sleep; Multiple sleep latency test; Sleep deprivation (99) 10

Pop-out; Event-related potentials; Visuo-spatial attention; Visual search; N2 (99) 225

Posterior cerebral artery blood flow velocity; Repetitive magnetic cortex stimulation; Visual cortex; Phosphenes; Transcranial Doppler ultrasonography (99) 473

Post-movement beta synchronization; Neural networks; Movement; Event-related desynchronization; Brain computer interface (99) 416

Post-movement negativity; Readiness potential (RP); Stimulus-preceding negativity (SPN); Motor preparation; Stimulus anticipation; Knowledge of results (KR) (99) 508

Power spectra; Slow-wave activity; Sleep regulation; Deterministic chaos; Stochastic process; Correlation dimension (99) 539

Practice; Movement-related brain macropotentials; Bereitschaftspotential; Skilled performance positivity; Learning; Skill (99) 495

Pre-myoclonus spike; Cortical myoclonus; Magnetoencephalography (99) 141

Preterm newborn; Electroencephalography; Full-term newborn; Transients; Follow-up (99) 1

Processing negativity; Visual selective attention; Stimulus feature conjunction (99) 38

Prognosis; Quantitative electroencephalography; Alzheimer's disease (99) 123

Quantitative electroencephalography; Prognosis; Alzheimer's disease (99) 123

Reaction time; Lateralized readiness potential; Expectancy (99) 491

Readiness field; Movement-related cortical field; Motor field; Temporal spectral evolution (99) 274

Readiness potential (RP); Stimulus-preceding negativity (SPN); Motor preparation; Stimulus anticipation; Post-movement negativity; Knowledge of results (KR) (99) 508

Readiness potential; Linear estimation; Supplementary motor area (99) 183

Realistic head models; Local refinement; Boundary element method; Inverse problem; Dipole model (99) 79

Recognition memory; Event-related potentials; Repetition effects; Hemispheric asymmetries; Non-words; Figures (99) 517

Reference electrode selection; Electroencephalography; Singular value decomposition; Truncated pseudoinverse (99) 163

Reference; Dipole localization; Generalized least squares; Correlated noise; Standard errors (99) 562

REM density; Sleep curtailment; Slow wave sleep (99) 556

Repetition effects; Event-related potentials; Recognition memory; Hemispheric asymmetries; Non-words; Figures (99) 517

Repetitive magnetic cortex stimulation; Visual cortex; Phosphenes; Posterior cerebral artery blood flow velocity; Transcranial Doppler ultrasonography (99) 473

Response preparation; Attention; Response preparation; Stimulus-response compatibility; Asymmetry of the electroencephalogram; Lateralized readiness potential (99) 149

Response priming; N2; P3; LRP; Nogo task; Motor inhibition; Error processing (99) 19

Seizure detection; Self-organizing map; Neural network; Wavelet transform (99) 257

Seizure Electroconvulsive therapy; Electroencephalogram; Nonlinear dynamics; Lyapunov exponents (99) 129

Seizure morphology; Temporal lobe epilepsy; Depth EEG; Outcome; Mesial temporal sclerosis (99) 412

Seizures; SpO_2; Electroencephalogram; Epilepsy; Sleep disorders; Apnea (99) 432

Self-organizing map; Seizure detection; Neural network; Wavelet transform (99) 257

Semantic priming; N400; Spoken sentences; Alzheimer's disease (99) 235

Silent period; Focal transcranial magnetic stimulation; Cortical inhibition; Cortical facilitation; Paired stimuli; Carbamazepine (99) 267

Singular value decomposition; Electroencephalography; Truncated pseudoinverse; Reference electrode selection (99) 163

Skill; Movement-related brain macropotentials; Bereitschaftspotential; Skilled performance positivity; Practice; Learning (99) 495

Skilled performance positivity; Movement-related brain macropotentials; Bereitschaftspotential; Practice; Learning; Skill (99) 495

Sleep curtailment; REM density; Slow wave sleep (99) 556

Sleep deprivation; Sleepiness; Sleep; Polysomnography; Multiple sleep latency test (99) 10

Sleep disorders; SpO_2; Electroencephalogram; Seizures; Epilepsy; Apnea (99) 432

Sleep regulation; Slow-wave activity; Power spectra; Deterministic chaos; Stochastic process; Correlation dimension (99) 539

Sleep; Magnetoencephalography; MEG; K-complex; Minimum-norm estimate; Human (99) 544

Sleep; Sleepiness; Polysomnography; Multiple sleep latency test; Sleep deprivation (99) 10

Sleepiness; Sleep; Polysomnography; Multiple sleep latency test; Sleep deprivation (99) 10

Slow wave sleep; REM density; Sleep curtailment (99) 556

Slow-wave activity; Power spectra; Sleep regulation; Deterministic chaos; Stochastic process; Correlation dimension (99) 539

Sound lateralization; Directional hearing; Interaural intensity difference; Auditory evoked potential; Long latency components; Auditory cortex (99) 479

Sound-evoked electrocortical desynchronization; Nitric oxide; Inferior colliculi; N^{ω}-Nitro-L-arginine methyl ester; *N*-Methyl-D-aspartate receptor antagonists (99) 57

Spatial cueing; Event-related potentials; Parietal lesions; Visual extinction (99) 444

SpO_2; Electroencephalogram; Seizures; Epilepsy; Sleep disorders; Apnea (99) 432

Spoken sentences; N400; Alzheimer's disease; Semantic priming (99) 235

Standard errors; Dipole localization; Reference; Generalized least squares; Correlated noise (99) 562

Standardization of archival formats; Biosignal data format; Computer tools; EEG analysis; Data compression (99) 426

Stimulus anticipation; Readiness potential (RP); Stimulus-preceding negativity (SPN); Motor preparation; Post-movement negativity; Knowledge of results (KR) (99) 508

Stimulus feature conjunction; Processing negativity; Visual selective attention (99) 38

Stimulus-preceding negativity (SPN); Readiness potential (RP); Motor preparation; Stimulus anticipation; Post-movement negativity; Knowledge of results (KR) (99) 508

Stimulus-response compatibility; Attention; Response

preparation; Asymmetry of the electroencephalogram; Lateralized readiness potential (99) 149

Stochastic process; Slow-wave activity; Power spectra; Sleep regulation; Deterministic chaos; Correlation dimension (99) 539

Subacute sclerosing panencephalitis; Hemiplegia; Periodic complexes; Electroencephalography (99) 440

Supplementary motor area; Readiness potential; Linear estimation (99) 183

Temporal lobe epilepsy; Cognition; Working memory; Memory-scanning; Event-related potentials (99) 200

Temporal lobe epilepsy; Depth EEG; Seizure morphology; Outcome; Mesial temporal sclerosis (99) 412

Temporal spectral evolution; Movement-related cortical field; Readiness field; Motor field (99) 274

Topographic analysis; Event-related potentials; Aging; P300 (99) 458

Transcranial Doppler ultrasonography; Posterior cerebral artery blood flow velocity; Repetitive magnetic cortex stimulation; Visual cortex; Phosphenes (99) 473

Transients; Electroencephalography; Full-term newborn; Preterm newborn; Follow-up (99) 1

Truncated pseudoinverse; Electroencephalography; Singular value decomposition; Reference electrode selection (99) 163

Vascular; Periodic lateralized epileptiform discharges (PLEDs); Confusional state; Electroencephalography; Periodic activities (99) 287

Visual cortex; Repetitive magnetic cortex stimulation; Phosphenes; Posterior cerebral artery blood flow velocity; Transcranial Doppler ultrasonography (99) 473

Visual extinction; Event-related potentials; Spatial cueing; Parietal lesions (99) 444

Visual search; Event-related potentials; Visuo-spatial attention; Pop-out; N2 (99) 225

Visual selective attention; Processing negativity; Stimulus feature conjunction (99) 38

Visuo-spatial attention; Event-related potentials; Visual search; Pop-out; N2 (99) 225

Volume conduction; Epilepsy; Intracranial; Extracranial; Dipole (99) 69

Voluntary movement; Electroencephalogram; μ-Rhythm; Event-related desynchronisation; Hand dominance; Handedness (99) 174

Wavelet transform; Seizure detection; Self-organizing map; Neural network (99) 257

Working memory; Temporal lobe epilepsy; Cognition; Memory-scanning; Event-related potentials (99) 200